electric ENCLOSED ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2, 3 POLES 20A IN PLASTIC **ENCLOSURE 90X90MM WITH BLACK HANDLE ENERGY AND AUTOMATION**

Product designation			Enclosed rotary cam switch
Product type designation			GX20
General characteristics			G/120
Switching diagram			135 - Multi-step 0-1-2 3 poles
N° of elements			3
Mounting form			P - Plastic enclosure with black handle
Contact characteristics			black flatfale
Rated insulation voltage Ui			
	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith			
	IEC/EN	Α	20
	UL/CSA	Α	15
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	401.4		0.0
	10kA	A	20
	15kA 25kA	A A	20 20
Rated short time current Icw	ZUKA		20
Nated Short time current low	1s	kA	250
Conductivity	10	10.1	10/5 mA/V
Operational current le IEC/EN			10/0 11// 0
AC1/AC21A			
		Α	20
AC15			
	110V	Α	10
	220/230V	Α	8
	380/400V	Α	6
	660/690V	Α	1.5
Rated operational power in AC			
Three-phase AC-3			
	220/230V	kW	3.7
	380/440V	kW	5.5
0: 1 1 100	500/690V	kW	5.5
Single-phase AC-3	440)/	1-147	0.75
	110V 220/230V	kW kW	0.75
	380/440V	kW	1.8 3
Three-phase AC23A	300/440 V	KVV	3
Tillee-pilase AozoA	220/230V	kW	4
	380/440V	kW	7.5
	500/690V	kW	7.5
Single-phase AC23A			
- 3-,	110V	kW	0.75
	220/230V	kW	2.2
	380/440V	kW	3.5



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	DC21A			
	DOZTA	48V	Α	20
		60V	A	20
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)	770 0		0.20
	DOZON (poles in series)	24V	Α	20 (1)
		48V	A	20 (2)
		60V	A	20 (3)
		110V	A	10 (3)
		220V	A	8 (4)
	DC13	220 V		O (+)
	5010	24V	Α	20
		48V	A	16
		60V	A	12
		110V	A	1
		220V		
			A	0.4
Danier dia sin ation		440V	A	0.15
Power dissipation			W	0.6
Mechanical features				MO
Terminals screw	vensionale esser		Nina	M3
Tightening torque for te	eminais max		Nm	0.8
Conductor size	AMO BULL			
	AWG - Rigid cable		414/0	00
		min	AWG	20
	ANO 51 31 11	Max	AWG	12
	AWG - Flexible cable		414/0	00
		min	AWG	20
	0 1 1 1 (150) 51 11 11	Max	AWG	12
	Conductor size (IEC) - Flexible cable		2	0.5
		min	mm²	0.5
	O I. (1 (150) - Pirit II.	Max	mm²	2.5
	Conductor size (IEC) - Rigid cable		2	0.5
		min	mm²	0.5
NA 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
UL technical data	on line control			
Motor power for direct-				
	for three-phase motor	40017	I I I I	4.5
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	нυ	5
			HP	
	for single-phase motor			
	for single-phase motor	120V	HP	0.75
	for single-phase motor			
Ambient conditions	for single-phase motor	120V	HP	0.75
Ambient conditions Temperature		120V	HP	0.75
	for single-phase motor Operating temperature	120V 240V	HP HP	0.75 1.5
		120V 240V min	HP HP	0.75 1.5
	Operating temperature	120V 240V	HP HP	0.75 1.5
		120V 240V min max	HP HP °C °C	0.75 1.5 -25 +55
	Operating temperature	120V 240V min	HP HP	0.75 1.5

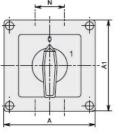


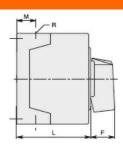
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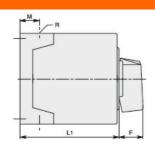
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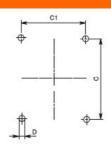


Dimensions



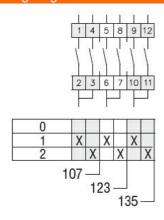






GX16 GX20	90x90	1-2	3-5 3-5	90	90	79	79	4.5	25	19	30	71.3	98.3	4xPG16	IP65
GX16	110x110	1 - 3	4 - 7				1					1			
GX20		1 - 3	4-7	110	110	98.4	83	4.5	32	21	39.5	05.5	119.5	4xPG21	IP65
GX32		1 - 2	3-4	110	110	90.4	03	4.5	32	21	39.5	85.5	119.5	4XPGZ1	1200
GX40		1 - 2	3-4												

Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 60947-1

IEC/EN/BS 60947-3

IEC/EN/BS 60947-5-1

IEC/EN/BS 61058-1

Certificates

EAC

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete